L Number	Hits	Search Text	DB	Time stamp
26	1822	spatial adj1 filter$3 and spread$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:06
27	105	spatial adj1 filter$3 with spread$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:07
28	13	spatial adj1 filter$3 with spread$3 with combin$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:08
29	16	spatial adj1 filter$3 with spread$3 with transmi$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:09
30	11	(spatial adj1 filter$3 or adaptive adj1 antenna or beamform$3) with spread$3 with transmi$5 with (combin$5 or sum$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:12
31	68	(spatial adj1 filter$3 or adaptive adj1 antenna or beamform$3) with spread$3 with transmi$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:37
56	0	(spatial adj1 filter$3) with spread$3 with transceiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:38
57	5	(spatial adj1 filter$3) with spread$3 and transceiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:38
63	0	"5864548" and spatial adj1 filter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 12:23
62	11	"5864548"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 12:23
64	0	"5864548" and spatial with filter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 12:23
65	2	"5864548" and spatial	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 12:23
–	284	(richard with ertel) or (thomas with giallorenzi) or (eric with hall) or (zachary with bagley)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:56
–	40	((richard with ertel) or (thomas with giallorenzi) or (eric with hall) or (zachary with bagley)) and (SDMA or CDMA)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:22
–	4	((richard with ertel) or (thomas with giallorenzi) or (eric with hall) or (zachary with bagley)) and (SDMA or CDMA) and despread$3 same "same" with spread$3 adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:23
–	19	((richard with ertel) or (thomas with giallorenzi) or (eric with hall) or (zachary with bagley)) and (SDMA or CDMA) with "same" with spread$3 adj1 cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:29
–	7	"same" with spread$3 adj1 cod$3 and (despread$3 same plurality with beamform$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:37

-	8	("same" same spread$3 with cod$3) and (despread$3 same plurality with beamform$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:39
-	4	("same" same spread$3 with cod$3) and (despread$3 same plurality) and beamform$3 and spatial with filter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:40
-	29	("same" same spread$3 with cod$3) and (despread$3 same plurality) and beamform$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:40
-	5	(despread$3 with plurality same beamform$3) and ((BS or base$1station$1) and (MS or SS or mobile adj1 station or subscriber adj1 station))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:50
-	9200	spatial adj1 filter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:06
-	6	spatial adj1 filter$3 same despread$3 and (complex with multipl$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:53
-	9	spatial adj1 filter$3 with despread$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:29
-	6	((richard with ertel) or (thomas with giallorenzi) or (eric with hall) or (zachary with bagley)) and spatial adj1 filter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:56
-	53	spatial adj1 filter$3 and despread$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:58
-	7	spatial adj1 filter$3 and despread$3 with (complex with multipl$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 18:59
-	27	spatial adj1 filter$3 and despread$3 and (complex with multipl$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:21
-	211	"5309474"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:22
-	2	"5309474" and spatial adj1 filter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:22
-	87	"5309474" and (orthogonal with spread$3 with cod$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:25
-	10	"5309474" and perform$3 with symbol adj1 rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:29
-	180	(liberti or rappaport) and $3CDMA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:51
-	5	(liberti or rappaport) and $3CDMA and smart adj1 antenna$1 and spatial adj1 filter$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:33
-	50	(liberti or rappaport) and $3CDMA and smart adj1 antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:33

-	68	(liberti or rappaport) and $3CDMA and orthogonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:02
-	40	(liberti or rappaport) and $3CDMA and orthogonal with spread$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:36
-	3	(liberti or rappaport) and $3CDMA and orthogonal with spread$3 with cod$3 with reus$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:36
-	31	(liberti or rappaport) and $3CDMA and orthogonal with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:39
-	27	(liberti or rappaport) and $3CDMA and orthogonal with spread$3 with cod$3 and antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:40
-	3	(liberti or rappaport) and $3CDMA and orthogonal with spread$3 with cod$3 with antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:40
-	10	(liberti or rappaport) and $3CDMA and orthogonal with spread$3 with cod$3 same antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:40
-	9	(liberti or rappaport) and $3CDMA and orthogonal with spread$3 with cod$3 same antenna with array	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:41
-	59	$3CDMA and orthogonal with spread$3 with cod$3 same antenna with array	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:42
-	52	$3CDMA and orthogonal with spread$3 adj1 cod$3 same antenna with array	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:42
-	8	$3CDMA and orthogonal with spread$3 adj1 cod$3 with (antenna with array)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:44
-	5	(orthogonal with spread$3 adj1 cod$3) with (correspon$5 or assign$3) with (antenna)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:45
-	36	(liberti or rappaport) and $3SDMA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:51
-	19	(liberti or rappaport) and $3SDMA and smart adj1 antenna$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/14 19:52
-	65	"5751761"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 11:40
-	114	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:56
-	7	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins)) and pn adj1 code with synchronous with CDMA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:55
-	5	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins)) and assign$4 with "same" with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:45

-	52	"5471647"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:55
-	1	"5592490" and assign$4 with "same" with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:48
-	5	"5592490" and "same" with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:48
-	6	"5634199" and "same" with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:53
-	5	"5471647" and "same" with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 12:55
-	22	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins)) and "same" with spread$3 with cod$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 14:53
-	11	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins)) and signature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 14:54
-	5	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins)) and signature with vector	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 14:55
-	5	((Leon with nieczyporowicz) or (thomas with giallorenzi) or (steven with perkins)) and signature with vector$1 with weight	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 12:22
-	2	spatial adj1 filter$3 with channel$1 with estimat$3 with phase with amplitude with antenna with signature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:10
-	4	spatial adj1 filter$3 with channel$1 with antenna with signature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:11
-	27	spatial adj1 filter$3 with transmit$4 with combin$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:33
-	48	(spatial adj1 filter$3 with combin$3) same transmit$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:34
-	51	"5563610"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:46
-	18	"5563610" and transmit$4 and spatial	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 15:47
-	51	"5634199"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 16:15
-	91	"5592490"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:24
-	68	$3CDMA and orthogonal and (liberti or rappaport)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:03

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–	10	"5592490" and spatial adj1 filter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:33
–	3	"5592490" and spatial adj1 filter$3 same transmit$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:25
–	499	spatial adj1 filter$3 and (cod$3 with resu$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:35
–	4	spatial adj1 filter$3 same (cod$3 with reus$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:37
–	3309	cod$3 with reus$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:38
–	223	cod$3 with reus$3 same ($4DMA)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:42
–	86	"same" with cod$3 with reus$3 same ($4DMA)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:43
–	3	"same" with cod$3 same reus$3 same spatial with filter$3 and ($4DMA)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 07:51
–	1	"5309474" and (orthogonal with spread$3 with cod$3) with reus$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 12:56
–	29	"6122260"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:54
–	3	"6122260" and "same" with cod$3 with (spread$3 or PN)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:46
–	2309	base adj1 station with (transmit$4 or assign$4) with "same" with (mobile or subscriber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:48
–	391	(base adj1 station) with (transmit$4 or assign$4) with "same" with (cod$3 or spread$3 or PN) with (mobile or subscriber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:49
–	19	(base adj1 station) with (transmit$4 or assign$4) with "same spreading code" with (mobile or subscriber)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:53
–	4	(base adj1 station) with (transmit$4 or assign$4) with "same spreading code" with (mobile or subscriber) and (spatial with filter$3 or beam$1form$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:53
–	2	(base adj1 station) with (transmit$4 or assign$4) with "same spreading code" with (mobile or subscriber) and spatial with multiply$3 with complex	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 16:54
–	0	"6122260" and spatial same multiply$3 same complex	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 17:03
–	17	spatial with filter$3 same multiply$3 same complex	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 17:07

-	8	spatial adj1 filter$3 same multiply$3 same complex	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 17:45
-	2	spatial with filter$3 same complex adj1 multiply$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/28 17:46
-	2	spatial adj1 filter$3 same channel adj1 estimat$3 same (phase with amplitude)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 09:34
-	17	spatial adj1 filter$3 same channel adj1 estimat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 11:06
-	9	spatial adj1 filter$3 with despread$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/29 09:34